

North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

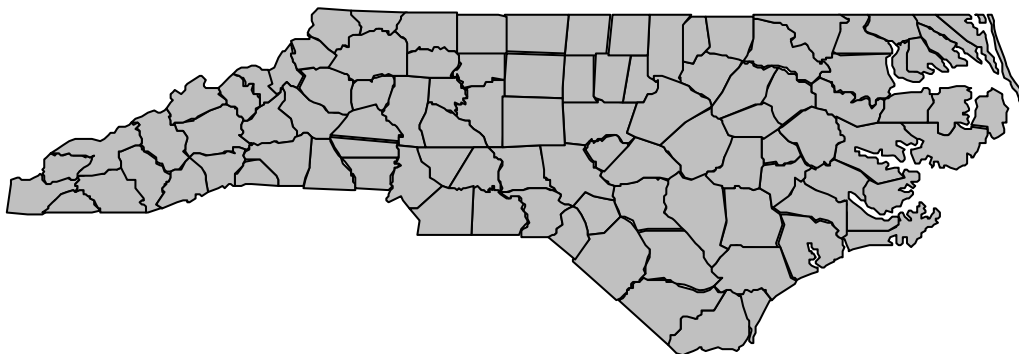
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)
Durham LME**

Initial Interviews

July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Report Produced By:

Institute for Community-Based Research
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team
Community Policy Management Section
DMH/DD/SAS
NC DHHS

July 2008



Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

General Information on Interpreting Tables

| | |
|----------------------------|--|
| Types of Statistics | <ul style="list-style-type: none"> ▶ A <u>count</u> shows the actual number (often designated by the letter "n") of clients. ▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number. ▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor. ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor. |
| Missing Data | For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100). |
| Denominators | The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted. |
| Multiple Response | "Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed. |
| Definition of terms | The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report. |
| Special notes: | |



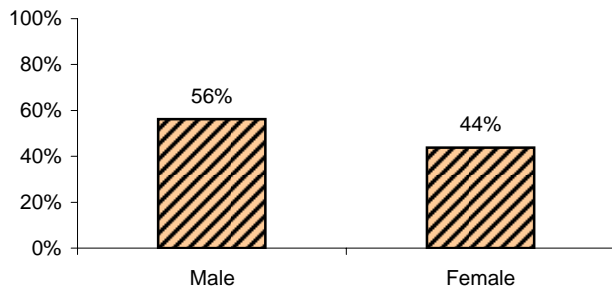
Initial Assessments Received July 1, 2007 through June 30, 2008
Adolescent (12-17) Mental Health Consumers
Durham

This table shows the number of consumers in this report by provider.

| Provider | City | ProviderID | Number |
|---|-------------|-------------------|---------------|
| ACTS, Inc. | Durham | 1532 | 7 |
| Alpha Management Services | Durham | 1040 | 1 |
| Alternative Life Programs, Inc | Durham | 2456 | 1 |
| B & D Behavioral Health | Durham | 789 | 51 |
| Boys to Gentlemen | Durham | 1430 | 5 |
| Britton and Crump, Inc. | Durham | 2745 | 9 |
| CNC Access/Health Services Personnel | Durham | 2523 | 4 |
| Caring Family Network | Durham | 583 | 10 |
| Carolina Outreach | Durham | 692 | 77 |
| Community Partnerships | Durham | 1439 | 1 |
| Comprehensive Community Care, Inc. | Durham | 520 | 17 |
| Coordinated Health Services | Raleigh | 720 | 2 |
| Covenant Community Partners | Durham | 1215 | 31 |
| Devereux Residential Services | Durham | 661 | 3 |
| Dominion Healthcare | Durham | 1566 | 9 |
| Dominion Ministries, Inc. | Durham | 840 | 34 |
| Easter Seals UCP/Area Services and Programs | Durham | 986 | 13 |
| Family Connections | Durham | 1944 | 28 |
| Family Preservation Services, Inc. | Durham | 690 | 13 |
| Family Quality Care Services, Inc. | Durham | 1917 | 5 |
| Family and Youth Services, Inc. | Durham | 522 | 5 |
| Fonseca Family Services | Durham | 1953 | 6 |
| Gate-Way Corporation | Durham | 2666 | 3 |
| HealthCore Resource, Inc. | Raleigh | 2215 | 6 |
| House of Care, Inc. | Durham | 524 | 2 |
| Innovative Programming Associates, Inc. | Durham | 2126 | 11 |
| Institute for Family Centered Services | Durham | 1027 | 4 |
| Joyland Homes and Community | Durham | 2299 | 6 |
| Life Enhancement Services | Durham | 559 | 61 |
| Life Enhancement Services | Durham | 2660 | 13 |
| Life Foundations | Durham | 2001 | 13 |
| Life Skills Counseling | Durham | 1644 | 5 |
| Living Well Centre (CRA) | Durham | 701 | 10 |
| Matchbox Health Services | Durham | 713 | 5 |
| Melange Health Solutions | Durham | 2086 | 13 |
| Nature's Reflections | Durham | 1417 | 15 |
| Omega Independent Living Services | Raleigh | 700 | 5 |
| Omni Visions, Inc. | Raleigh | 726 | 9 |
| Prime Health, Inc./Health Force | Durham | 1255 | 1 |
| Professional Group Living | Durham | 1720 | 12 |

| | | | |
|--|--------------|------|-----|
| Ramseur Homes II, LLC | Cary | 2594 | 2 |
| Reaching Your Goals, Inc. | Raleigh | 2709 | 5 |
| Residential Adolescent Adult Services Training | Raleigh | 2300 | 5 |
| Residential Adolescent Adult Services Training | Raleigh | 2497 | 17 |
| Resources for Human Development | Durham | 1316 | 1 |
| Right Direction, Inc. | Durham | 1121 | 64 |
| Right Direction, Inc. | Durham | 2294 | 2 |
| Securing Resources for Consumers, Inc. | Durham | 535 | 18 |
| Standards - Based Solutions | Durham | 735 | 10 |
| Structured Family Interventions | Durham | 1765 | 20 |
| Tender Touch Community Support Services | Durham | 1816 | 15 |
| The Aya Center | Durham | 1848 | 4 |
| Top Priority Care Services | Durham | 1954 | 18 |
| Towergate Youth and Family Services | Durham | 2136 | 22 |
| Triangle Comprehensive Health Services, Inc. | Durham | 957 | 1 |
| Triumph | Durham | 79 | 34 |
| Turning Point Adolescent Center, LLC | Durham | 1966 | 46 |
| United Youth Care Services | Durham | 943 | 7 |
| Wellness Solutions Center, LLC | Durham | 2178 | 1 |
| Your Choice Health Services | Durham | 2091 | 4 |
| Youth Villages | Hillsborough | 950 | 24 |
| Total | | | 846 |

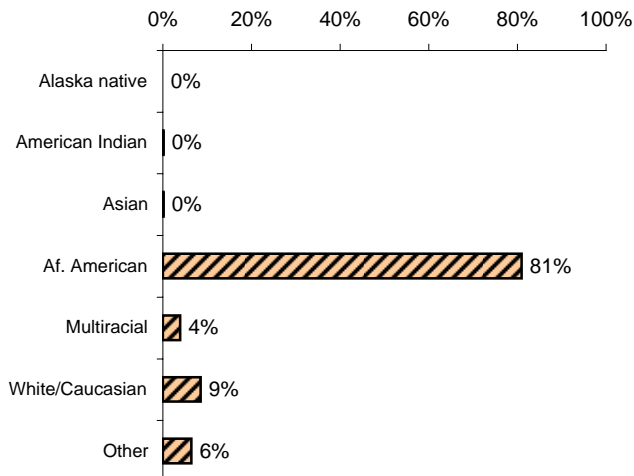
1-1: Gender



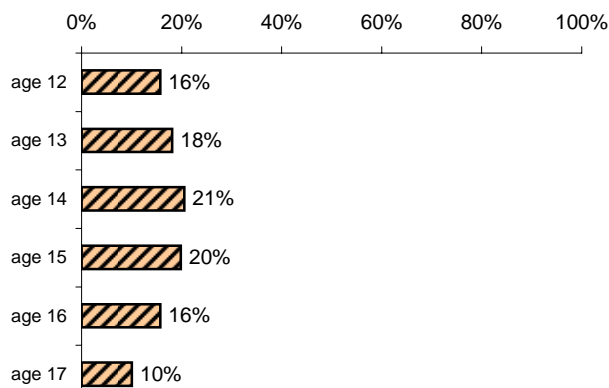
1-2: Hispanic Origin

Of the Durham consumers, 9% indicate that they are of Hispanic, Latino, or Spanish origin.

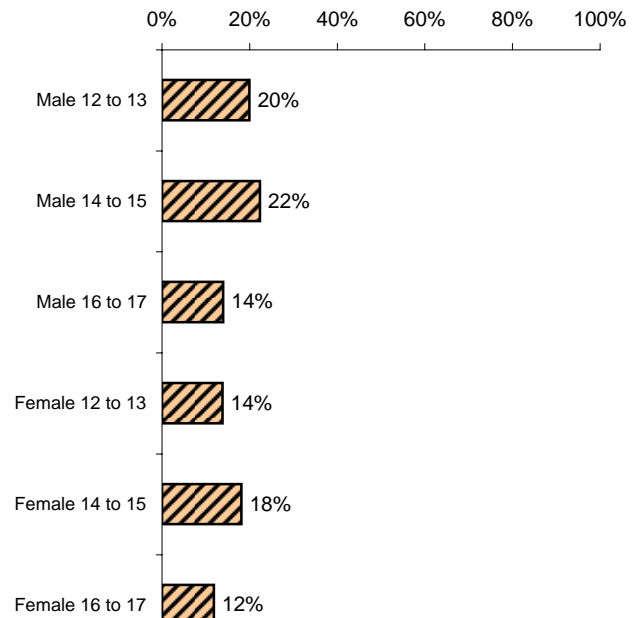
1-3: Race/Ethnicity



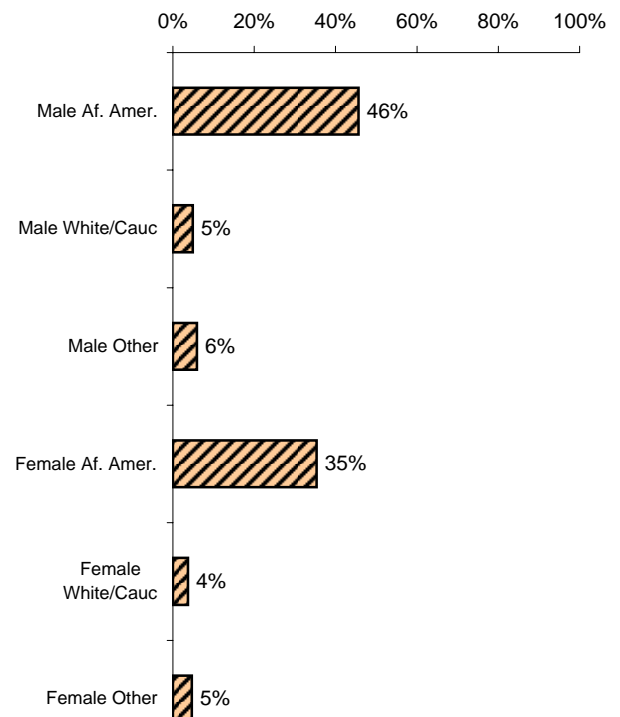
1-5: Age



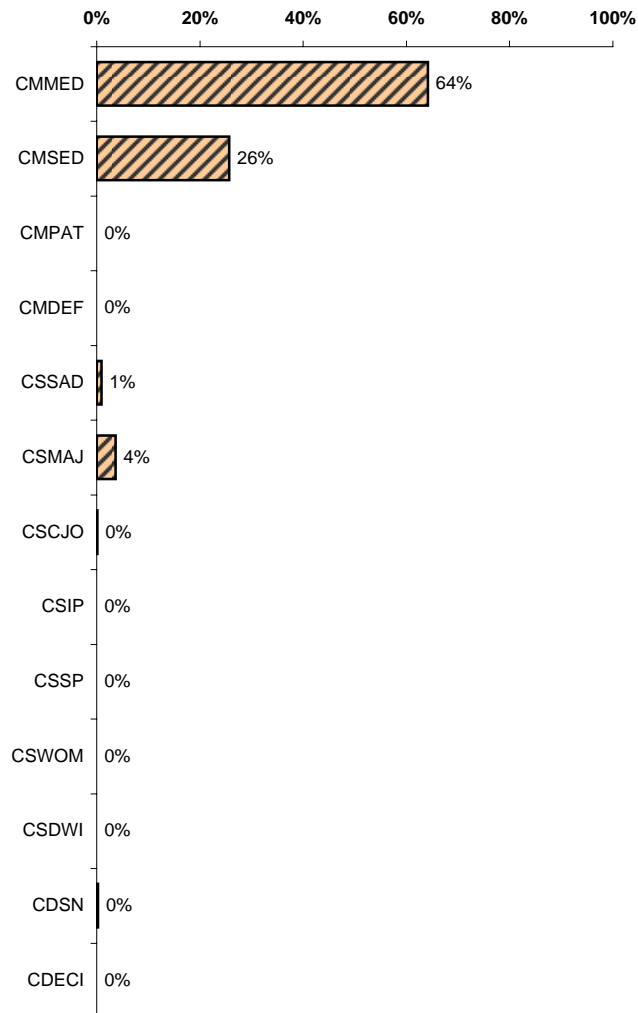
1-6: Gender and Age



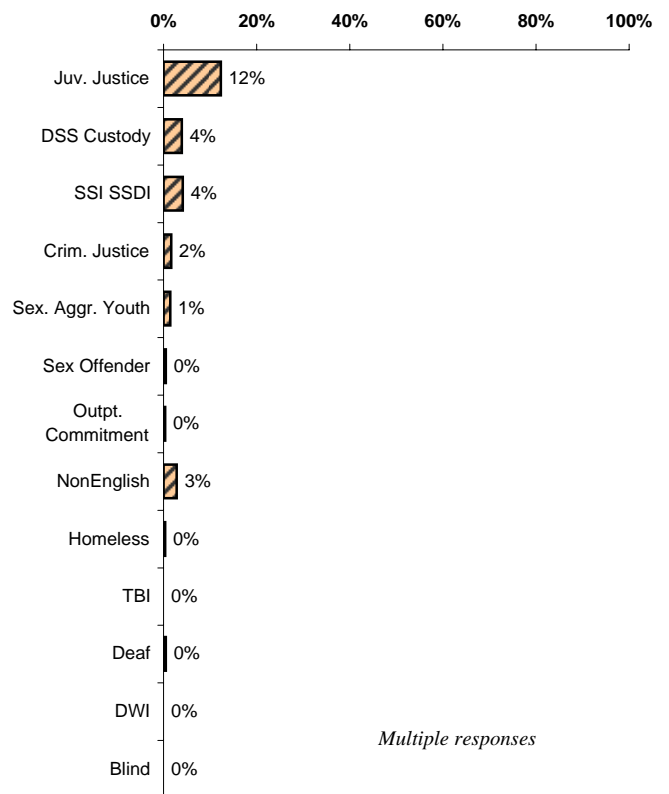
1-7: Gender and Race/Ethnicity



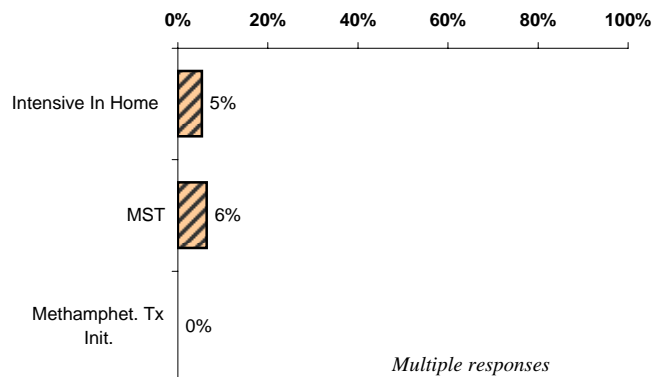
2-1: IPRS Target Populations



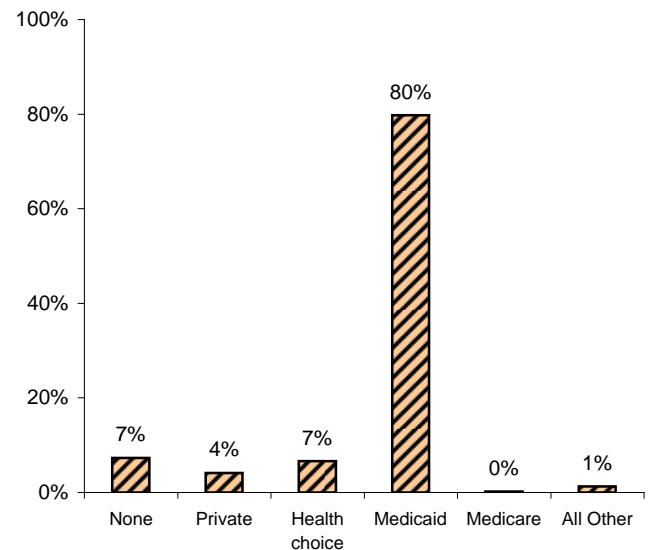
2-2: Special Populations



2-3: Special Programs



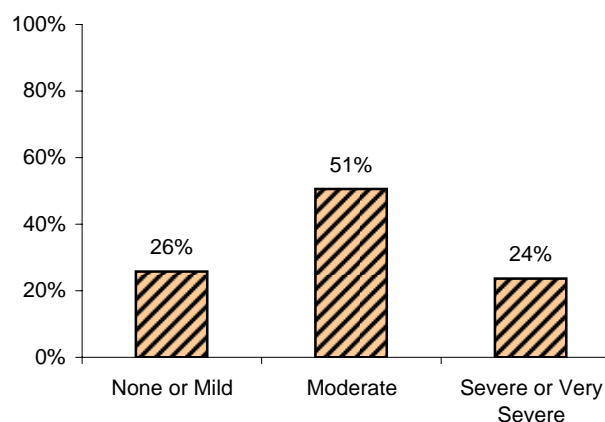
2-4: Health Insurance



Note : Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Durham = 846

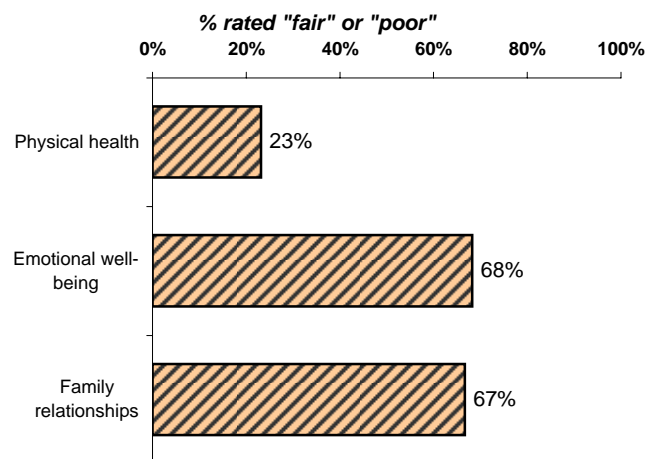
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 93% of Durham consumers. The average score was 47.9 and the median score was 48.5.

3-3: Consumer Ratings on Quality of Life



3-4: History of Abuse

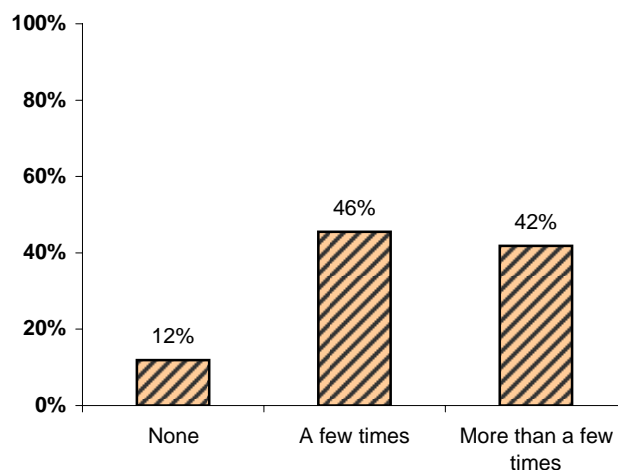
| | % |
|----------------------------------|-----|
| Physically Abused, past 3 months | 30% |
| Sexually Abused, ever | 6% |
| Sexually Abused, past 3 months | 1% |

3-5: DSM-IV Diagnoses

| Diagnostic Category | % |
|-------------------------------|-----|
| Attention deficit disorder | 24% |
| Oppositional defiant disorder | 39% |
| Major Depression | 14% |
| Conduct disorder | 12% |
| Disruptive behavior | 13% |
| Bipolar disorder | 5% |
| PTSD | 8% |
| Anxiety disorder | 3% |
| Drug Abuse | 6% |

* Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

8% of Durham consumers have attempted suicide at least once during their lifetime.

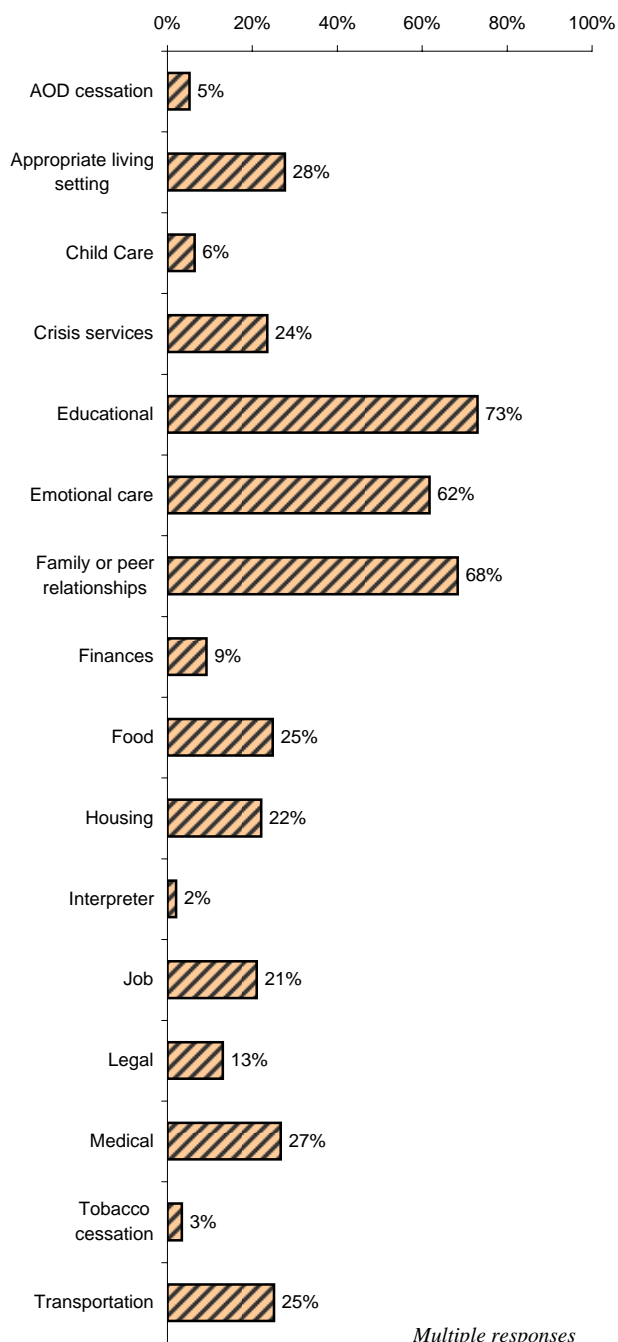
3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

| | % |
|------------------------------------|-----|
| Suicidal thoughts | 16% |
| Tried to hurt or cause self pain | 8% |
| Risky sexual activity | 6% |
| Hit/physically hurt another person | 42% |
| Carried handgun or weapon | 14% |

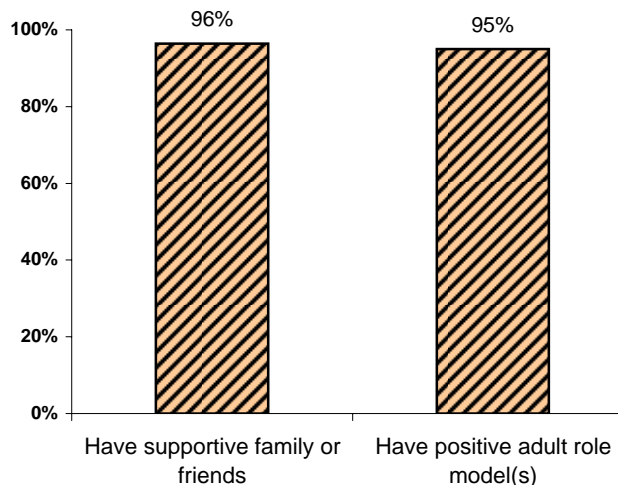
4-1: Public or Private Health Care Provider

Among Durham consumers, 87% report that they have a health care provider and 76% have seen their provider within the past year.

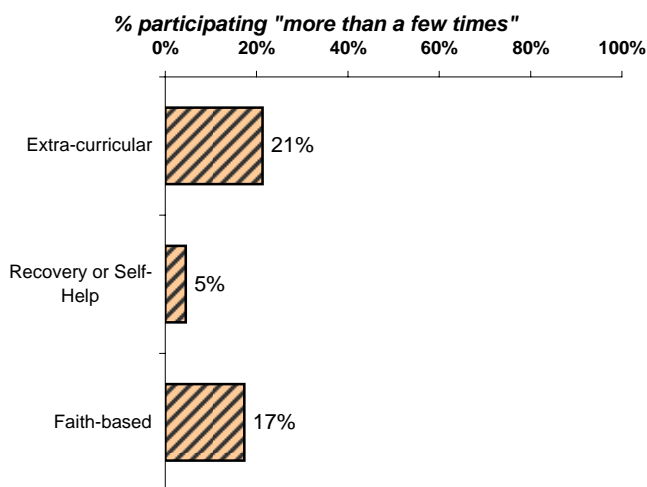
4-2: Service Needs Rated "Very Important"



4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months

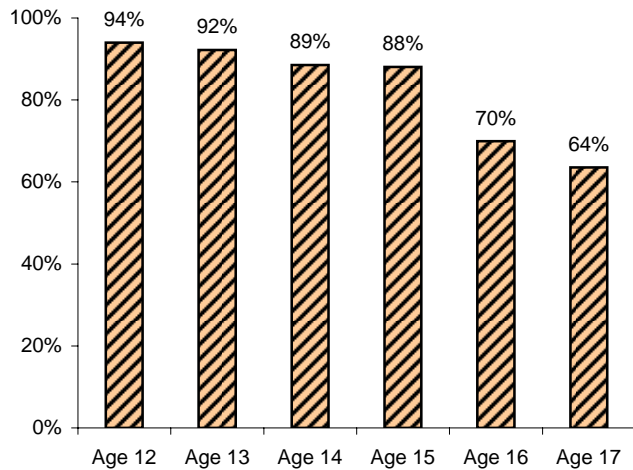


5-1: Enrollment in Academic Programs

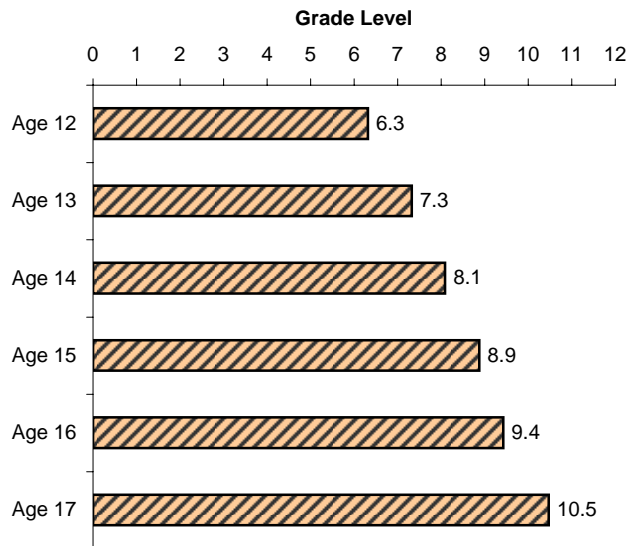
| Enrolled in... | |
|------------------------------------|-----|
| Any Academic program | 92% |
| Academic Schools (K-12) | 85% |
| Alternative Learning Program (ALP) | 7% |
| Technical or Vocational School | 0% |
| GED or Adult Literacy | 1% |

Note: Multiple response.

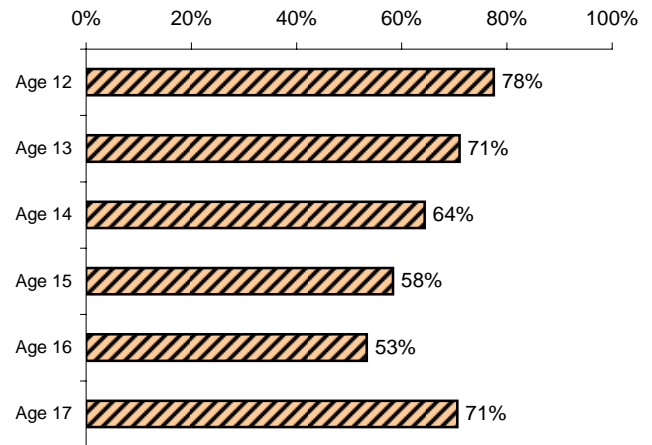
5-2: K-12 School Attendance, by Age



5-3: Average Grade Level of Students in K-12, by Age



5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age

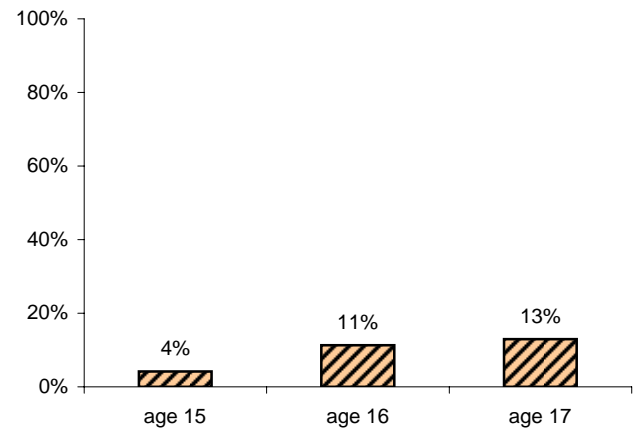


5-5: School Suspension, Expulsion, and Truancy, Past 3 Months

| Of those enrolled in K-12, percent who missed school due to | |
|---|-----|
| Expulsion | 4% |
| Out-of-school suspension | 32% |
| Truancy | 13% |

5-6: Employment, Past 3 Months, by Age

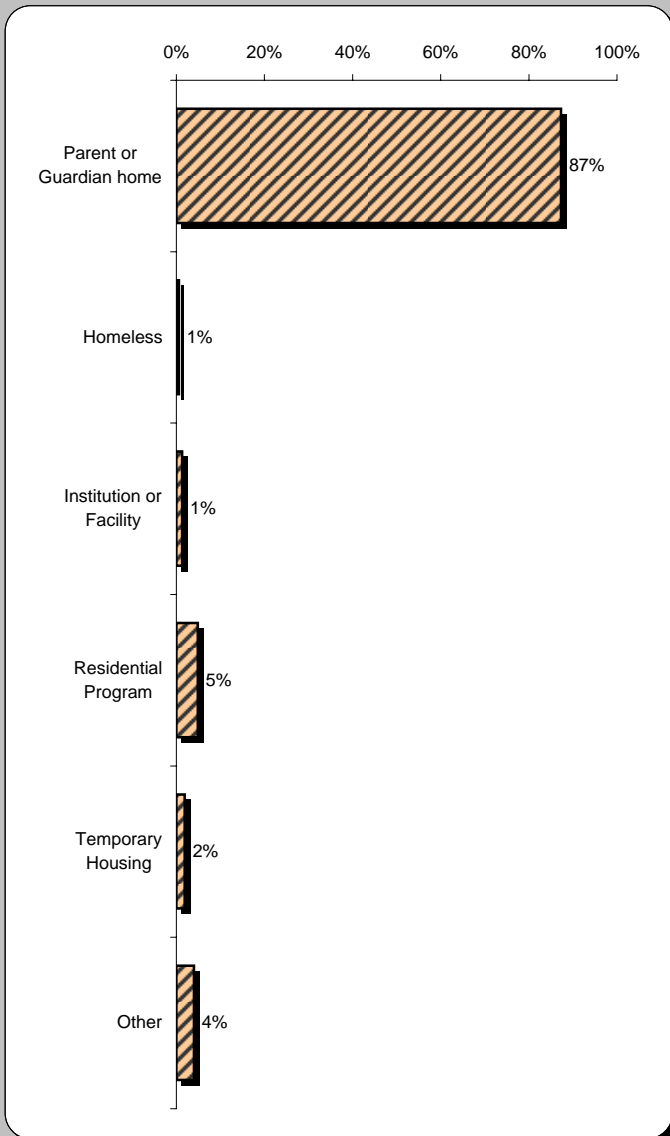
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



6-2: Primary Caregiver

| | |
|------------------|-----|
| Parent(s) | 78% |
| Grandparent(s) | 10% |
| Sibling(s) | 0% |
| Foster parent(s) | 4% |
| Spouse/partner | 0% |
| Other relative | 4% |
| Other | 4% |

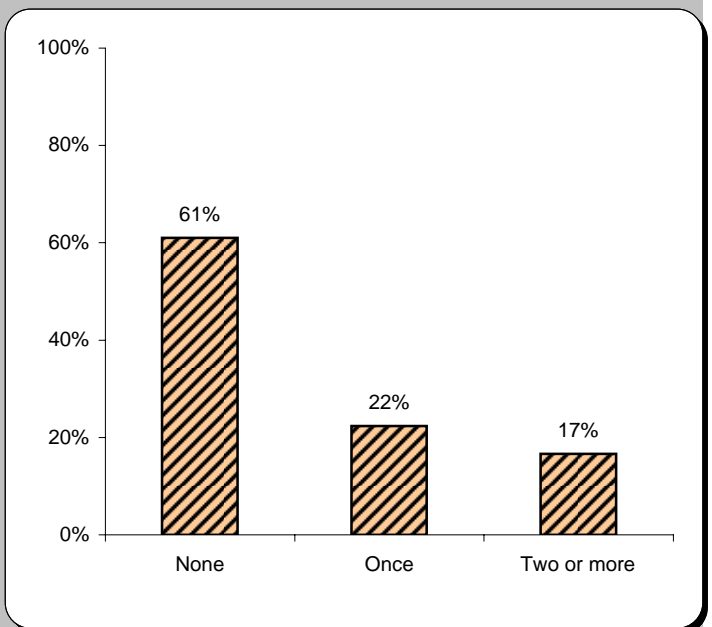
6-3: Where Lived



6-4: Numbers living in special circumstances

| | |
|--------------------------------------|----|
| Homeless sheltered | 5 |
| Homeless unsheltered | 0 |
| Foster home | 1 |
| Therapeutic foster home | 15 |
| Level III Group Home | 22 |
| Level IV Group Home | 0 |
| State residential treatment facility | 2 |
| SA residential treatment facility | 0 |
| Halfway house | 0 |

6-5: Times Moved Residences in the Past Year



6-6: Have children

Of the Durham consumers 2% have children of their own.

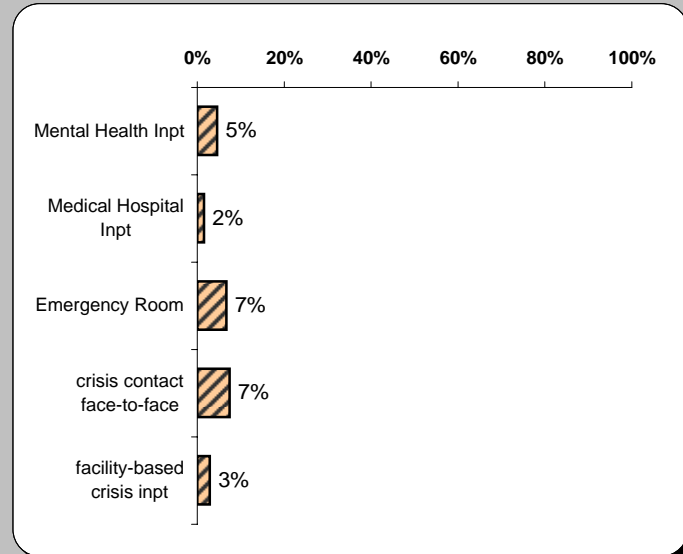
6-7: Pregnancy and Prenatal Care

| | Number |
|----------------------------|--------|
| Currently pregnant | 5 |
| Referred to prenatal care* | 5 |
| Receiving prenatal care* | 4 |

* of those who are pregnant.

7-1: Lifetime Admission for Inpatient Mental Health
11% of Durham consumers have had inpatient mental health admissions.

7-2: Health Care: Types of Service Utilized in Past 3 Months



7-3 Arrest History

| Any Arrests | |
|---------------------|-----|
| Ever | 57% |
| Past Month | 3% |
| Misdemeanor Arrests | |
| Ever | 36% |
| Past Month | 1% |
| Felony Arrests | |
| Ever | 26% |
| Past Month | 1% |

Note: A person may have arrests for both misdemeanors and felonies.

7-4: Trouble with the law in the Past Month

10% of Durham consumers reported that they had been in trouble with the law in the past month.

7-5: Justice System Involvement

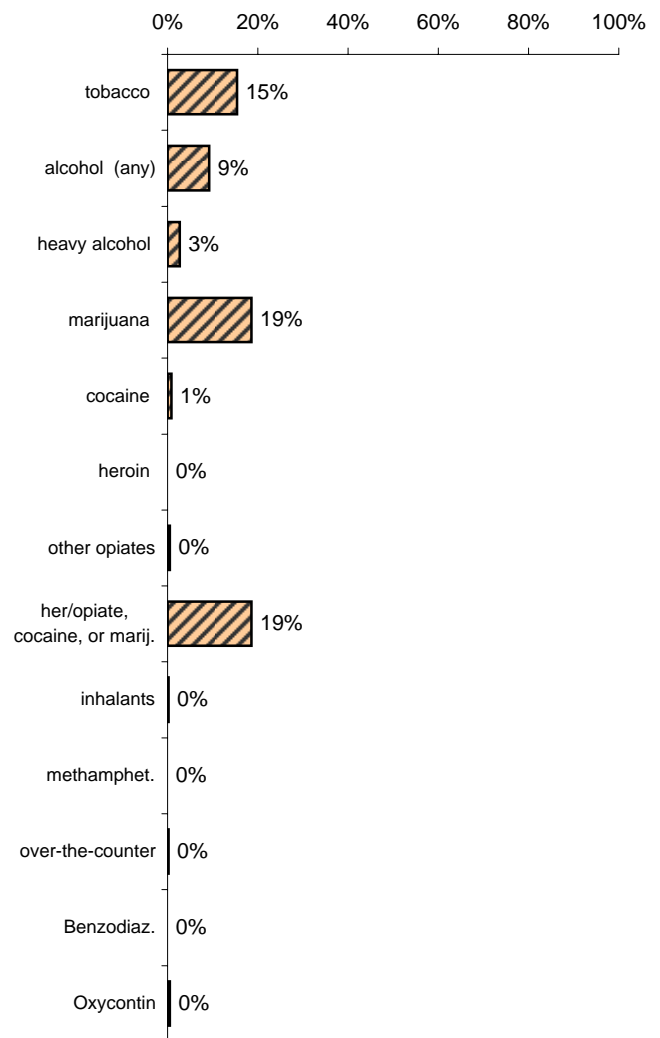
| Justice System Involvement | |
|-----------------------------------|-----|
| Adult correctional supervision | 1% |
| Juvenile correctional supervision | 13% |
| Admission required by JJ/CJ/court | 11% |

7-6: Lifetime Use of Substances

| Lifetime Use of Substances | |
|-------------------------------|-----|
| Ever used tobacco or alcohol | 21% |
| Ever used other illicit drugs | 16% |

7-7: Self-Report Substance Use, Past 12 Months

Bars show % with any use



7-8: Cigarette Smoking

Overall, 11% of Durham consumers report that they smoked cigarettes in the past month and 0% smoked a pack a day or more.



Appendix

Adolescent (Age 12-17) Mental Health

Acronyms and Abbreviations

| Acronym or Term | Definition |
|--------------------------|--|
| ACT | Assertive Community Treatment |
| Af American | African American |
| AOD | Alcohol or other drugs |
| CDECI | Target population: Early childhood intervention |
| CDSN | Target population: Child with Developmental Disability |
| CMDEF | Target population: Child MH consumer who is deaf or hard of hearing |
| CSDWI | Target population: Child SA consumer who is receiving DWI Offender Treatment |
| CMMED | Target population: Child who is Seriously Emotionally Disturbed |
| CMPAT | Target population: Child MH consumer who is homeless (PATH program) |
| CMSD | Target population: Child who is Seriously Emotionally Disturbed with out of home placement |
| CSCJO | Target population: Child SA consumer who is a Criminal Justice Offender |
| CSIP | Target population: Child receiving indicated SA prevention services |
| CSMAJ | Target population: Child SA consumer in the MAJORS SA/JJ Program |
| CSSAD | Target population: Child with Substance Abuse Disorder |
| CSSP | Target population: Child receiving selected SA prevention services |
| CSWOM | Target population: Child SA consumer who is pregnant or has dependent children |
| Benzodiaz. | Benzodiazepine(s) |
| Buprenorph. | Buprenorphine |
| Cauc. | Caucasian |
| Crim. Justice | Criminal Justice |
| CJ | Criminal Justice |
| CST | Community support team |
| Detox | detoxification |
| DSM | Diagnostic and Statistical Manual (Edition IV) |
| DSS | Division of Social Services |
| DWI | Driving while Impaired |
| GED | General Education Diploma (High School Equivalency) |
| H or I felon | Class H or I felon (controlled substance) who applied for food stamps |
| Her | Heroin |
| Inpt | Inpatient |
| JJ | Juvenile justice |
| Juv. Justice | Juvenile justice |
| Marij. | Marijuana |
| Med. Mgmt. | psychiatric medication management |
| Methamphet. | Methamphetamine(s) |
| Methamphet. Tx. Initiat. | Methamphetamine Treatment Initiative |
| MH | Mental Health |
| Outpt. Commitment | Outpatient Commitment |
| PSR | Psychosocial rehabilitation |
| PTSD | Post-traumatic Stress disorder |
| SA | Substance Abuse |
| SSI/SSDI | Supplemental Security Income or Social Security Disability Insurance |
| TASC | Treatment Accountability for Safer Communities |
| TBI | Traumatic brain injury |